

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	688	watermark near2 (tamper\$3 or verif\$7 or authenticat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/04 12:15
S2	191	(extract\$3 or detect\$4) with watermark near2 (tamper\$3 or verif\$7 or authenticat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/04 12:23
S3	1	S2 and @ad<"19920630"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/08 08:32
S4	4	S1 and @ad<"19920630"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 10:01
S5	36333	steganograph\$4 or ((digital\$4 or electronic) near4 watermark\$4) or ((data or informaiton) near4 (hid\$4 or embed\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/04 21:24
S6	177	(extract\$3 or detect\$4) with S5 near2 (tamper\$3 or verif\$7 or authenticat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/04 12:23
S7	0	S6 and @ad<"19920630"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/04 12:23
S8	722	S5 near2 (tamper\$3 or verif\$7 or authenticat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/04 12:23

## EAST Search History

S9	1	S8 and @ad<"19920630"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/04 18:37
S10	9176	(counterfeit\$4 or fraud\$5) same (document or image or money or paper or bill)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/04 12:27
S11	1036	S10 and @ad<"19920630"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/04 12:28
S12	2393	(counterfeit\$4 or fraud\$5) same (document or image or money or paper or bill) same (read\$3 or scan\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/04 12:27
S13	263	S12 and @ad<"19920630"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/04 12:28
S14	0	S13 and S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/04 12:28
S15	1	S13 and (pixel near2 (count\$3 or density))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/04 12:40
S16	109	pixel near (count\$3 or number or density) same (authentic\$7 or verif\$6 or counterfeit\$3 or fraud\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/08 08:30

## EAST Search History

S17	3	S16 and (382/135 or 382/137 or 382/138).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/04 17:24
S18	709	(382/135 or 382/137 or 382/138).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/04 17:28
S19	169	S18 and @ad<"19920630"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/04 17:30
S20	54	S19 and (authentic\$7 or verif\$6 or counterfeit\$3 or fraud\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/04 17:31
S21	862	(382/135 or 382/137 or 382/138 or 382/139 or 382/140).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/04 21:25
S22	39	S21 and tamper\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/04 17:30
S23	216	S21 and @ad<"19920630"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/04 17:30
S24	0	S23 and tamper\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/04 17:30

## EAST Search History

S25	61	S23 and (authentic\$7 or verif\$6 or counterfeit\$3 or fraud\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/04 17:31
S26	33	S25 and (hid\$3 or embed\$4 or watermark\$4 or encod\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/04 17:48
S27	36333	steganograph\$4 or ((digital\$4 or electronic) near4 watermark\$4) or ((data or informaiton) near4 (hid\$4 or embed\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/04 21:24
S28	1468	S27 and @ad<"19920630"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/04 21:36
S29	862	(382/135 or 382/137 or 382/138 or 382/139 or 382/140).cccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 10:12
S30	0	S28 and S29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/04 21:25
S31	58	S28 and (authenticat\$6 or tamper\$4 or counterfeit\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/04 21:26
S32	4666	(hid\$3 or embed\$4 or watermark\$3) same (scan\$4 or read\$3 or hard\$copy) same (authenticat\$4 or counterfeit\$3 or fraut or valid\$5 or verif\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/04 21:35

## EAST Search History

S33	5055	(hid\$3 or embed\$4 or watermark\$3) same (scan\$4 or read\$3 or hard\$copy) same (authenticat\$4 or counterfeit\$3 or fraut or valid\$5 or verif\$7)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/04 21:35
S34	180	S33 and @ad<"19920630"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/04 21:36
S35	5362	(counterfeit\$3 or tamper\$3 or authenticat\$5 or verificat\$5) same (correspondence or compar\$5 or match\$3) same (extract\$4 or embed\$4 or hid\$3 or watermark\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 10:01
S36	1439	(counterfeit\$3 or tamper\$3 or authenticat\$5 or verificat\$5) same (correspondence or compar\$5 or match\$3) same (extract\$4 or embed\$4 or hid\$3 or watermark\$3) same (imag\$3 or picture or frame)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 10:01
S37	31	S36 and @ad<"19920630"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 10:12
S38	862	(382/135 or 382/137 or 382/138 or 382/139 or 382/140).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 10:12
S39	216	S38 and @ad<"19920630"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 10:12
S40	46	S39 and (counterfeit\$3 or tamper\$3 or verificat\$5 or authenticat\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 10:23

## EAST Search History

S41	58	S39 and (counterfeit\$3 or tamper\$3 or verificat\$5 or authenticat\$5 or validat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 10:31
S42	58	S39 and (counterfeit\$3 or tamper\$3 or verificat\$5 or authenticat\$5 or validat\$3 or forgery)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 10:31
S43	4	"4423415".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 20:27
S44	2	"5671277".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 22:20
S45	2	"4837737".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 22:21
S46	31	US-4827737-\$.DID. OR US-1002600-\$.DID. OR US-2004104-\$.DID. OR US-3784289-\$.DID. OR US-4668597-\$.DID. OR US-4739377-\$.DID. OR US-4847641-\$.DID. OR US-5212558-\$.DID. OR US-5216724-\$.DID. OR US-5231663-\$.DID. OR US-5225681-\$.DID. OR US-5243655-\$.DID. OR US-5245655-\$.DID. OR US-5257110-\$.DID. OR US-5209026-\$.DID. OR US-5215098-\$.DID. OR US-5327361-\$.DID. OR US-5374976-\$.DID. OR US-5418602-\$.DID. OR US-5424807-\$.DID. OR US-5426710-\$.DID. OR US-5481277-\$.DID. OR US-5429158-\$.DID. OR US-5583614-\$.DID. OR US-5640253-\$.DID. OR US-5671277-\$.DID. OR US-5721788-\$.DID. OR US-5987127-\$.DID. OR US-6166750-\$.DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/08 22:33

## EAST Search History

S47	31	US-4827737-\$.DID. OR US-1002600-\$. DID. OR US-3004104-\$.DID. OR US-3784289-\$.DID. OR US-4668597-\$. DID. OR US-4739377-\$.DID. OR US-4847641-\$.DID. OR US-5212558-\$. DID. OR US-5216724-\$.DID. OR US-5231663-\$.DID. OR US-5225681-\$. DID. OR US-5243655-\$.DID. OR US-5245655-\$.DID. OR US-5257110-\$. DID. OR US-5209026-\$.DID. OR US-5215098-\$.DID. OR US-5327361-\$. DID. OR US-5374976-\$.DID. OR US-5418602-\$.DID. OR US-5424807-\$. DID. OR US-5426710-\$.DID. OR US-5481277-\$.DID. OR US-5429158-\$. DID. OR US-5583614-\$.DID. OR US-5640253-\$.DID. OR US-5671277-\$. DID. OR US-5721788-\$.DID. OR US-5987127-\$.DID. OR US-6166750-\$. DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/08 22:34
S48	31	US-4837737-\$.DID. OR US-1002600-\$. DID. OR US-3004104-\$.DID. OR US-3784289-\$.DID. OR US-4668597-\$. DID. OR US-4739377-\$.DID. OR US-4847641-\$.DID. OR US-5212558-\$. DID. OR US-5216724-\$.DID. OR US-5231663-\$.DID. OR US-5225681-\$. DID. OR US-5243655-\$.DID. OR US-5245655-\$.DID. OR US-5257110-\$. DID. OR US-5209026-\$.DID. OR US-5215098-\$.DID. OR US-5327361-\$. DID. OR US-5374976-\$.DID. OR US-5418602-\$.DID. OR US-5424807-\$. DID. OR US-5426710-\$.DID. OR US-5481277-\$.DID. OR US-5429158-\$. DID. OR US-5583614-\$.DID. OR US-5640253-\$.DID. OR US-5671277-\$. DID. OR US-5721788-\$.DID. OR US-5987127-\$.DID. OR US-6166750-\$. DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/08 22:34
S49	2	"6738491".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 22:38
S50	2	"5363202".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 22:38

## EAST Search History

S51	18	(forge\$3 or counterfeit\$3 or counter adj feit\$3) same extract\$3 same (read\$3 or scan\$4) same (image) same (location or position or place)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 14:41
S52	42	(forge\$3 or counterfeit\$3 or counter adj feit\$3) and (embed\$3 or watermark\$3 or hid\$3 or steganograph\$3) same (plural\$3 near2 (location or position or place))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 14:42
S53	51	(forge\$3 or counterfeit\$3 or counter adj feit\$3 or fake) and (embed\$3 or watermark\$3 or hid\$3 or steganograph\$3) same (plural\$3 near2 (location or position or place))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 14:46
S54	2	"5671277".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 14:45
S55	1513	rhoads.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 14:48
S56	169	S55 and @ad<"19920630"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 14:52
S57	8	S56 and (watermark\$3 or steganograph\$3 or embed\$4 or hid\$3 or encod\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 14:49
S58	1934	(money or document or bill) same (scan\$4 or read\$3) same (counterfeit\$3 or fake or counter adj feit\$3 or forge\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 14:52



## EAST Search History

S59	230	S58 and @ad<"19920630"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 14:52
S60	151	S59 and (imag\$3 or pattern)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 14:53
S61	1	S60 and ((pixel or dot) same count\$3 )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 14:58
S62	11	S60 and ((pixel or dot) same (sum or amount or number) )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 14:58
S63	2	"5457540".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 08:28
S64	234	(money or bill or document) same (counterfeit\$3 or count adj feit\$3 or forg\$3 or fake) and (watermark\$3 or embed\$3 or hid\$3 or encod\$3) same (plural\$3 or two or more or many) near2 (location or place or placement or coordinat\$3 or position)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 09:23
S65	9	S64 and @ad<"19920630"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/29 09:24
S66	3	"6501515".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 13:16

## EAST Search History

S67	6834	(steganograph\$3 or watermark\$3) and (bill or money or document)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 13:51
S68	171	S67 and @ad<"19920630"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/29 13:55
S69	97	S68 and (counterfeit\$3 or counter adj feit\$3 or forg\$3 or fake)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 14:04
S70	93	S68 and (authentic\$6 or verif\$7)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 14:04
S71	38	S70 and (embed\$3 or hid\$3 or extract\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 14:09
S72	25	S71 and imag\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 14:11
S73	161	(scan\$3 or read\$3 or imag\$3) same (extract\$3) same (forg\$3 or counterfeit\$3 or counter adj feit\$3 or fake) same (embed\$4 or watermark\$3 or encod\$3 or steganograph\$3 or (additional adj data))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/04 18:36
S74	32	(scan\$3 or read\$3 or imag\$3) same (extract\$3) same (forg\$3 or counterfeit\$3 or counter adj feit\$3 or fake) same (hid\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/04 18:35

## EAST Search History

S75	43	(copy\$3 or copier) same (extract\$3) same (forg\$3 or counterfeit\$3 or counter adj feit\$3 or fake) same (embed\$4 or watermark\$3 or encod\$3 or steganograph\$3 or (additional adj data) or hid\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/04 18:36
S76	40110	steganograph\$4 or ((digital\$4 or electronic) near4 watermark\$4) or ((data or informaiton) near4 (hid\$4 or embed\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/04 18:37
S77	1470	S76 and @ad<"19920630"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/04 18:37
S78	1174	S77 and (copier or copy\$3 or scan\$3 or read\$3 or imag\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/04 18:45
S79	10	S77 and ((copier or copy\$3 or scan\$3 or read\$3 or imag\$3) same (forg\$3 or counterfeit\$3 or fak\$3 or counter adj feit\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/04 18:50
S80	286	S77 and (copier or copy\$3 or scan\$3 or read\$3) same (imag\$3 or picture or photo or photograph\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/04 18:46
S81	15	S77 and (copier or copy\$3 or scan\$3 or read\$3 or imag\$3 or picture or photo or photograph\$3) same (fak\$3 or counterfeit\$3 or counter adj feit\$3 or forg\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/04 18:47
S82	17	S77 and (copier or copy\$3 or scan\$3 or read\$3 or imag\$3 or picture or photo or photograph\$3) same (fak\$3 or counterfeit\$3 or counter adj feit\$3 or forg\$3 or fraud\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/04 18:47

## EAST Search History

S83	40	S77 and (forg\$3 or counterfeit\$3 or fak\$3 or counter adj feit\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/04 18:50
S84	66	("4,837,737" "1,002,600" "3,004,104" "3,784,289" "4,668,597" "4,739,377" "4,847,641" "5,212,558" "5,216,724" "5,231,663" "5,235,681" "5,243,655" "5,245,655" "5,257,119" "5,299,026" "5,315,098" "5,337,361" "5,374,976" "5,418,602" "5,424,807" "5,426,710" "5,481,377" "5,489,158" "5,583,614" "5,640,253" "5,671,277" "5,721,788" "5,987,127" "6,166,75").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/07 23:30
S85	12	(pixel near (count\$3 or number or density) same (authentic\$7 or verif\$6 or counterfeit\$3 or fraud\$5)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/08 08:30
S86	223	((watermark\$3 or (additional adj (data or information)))) same (position or set) same (compar\$5 or match\$3)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/08 08:32
S87	11	S86 and @ad<"19920630"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/08 08:32

## Inventor Name Search Result

Your Search was:

Last Name = IKENOUE

First Name = YOSHIKAZU

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<u>06424495</u>	4461564	150	09/27/1982	ELECTROPHOTOGRAPHIC COPYING APPARATUS WITH VARIABLE MAGNIFICATION	IKENOUE, YOSHIKAZU
<u>06511390</u>	4568171	150	07/05/1983	SYSTEM FOR CONTROLLING THE RECIPROCATION OF A SCANNING ARRANGEMENT	IKENOUE, YOSHIKAZU
<u>06559900</u>	Not Issued	161	12/09/1983	SCAN SYSTEM DRIVE FOR COPYING MACHINE	IKENOUE, YOSHIKAZU
<u>06561571</u>	4575227	150	12/14/1983	COPYING MACHINE HAVING A CAPABILITY OF REPRODUCING IMAGES AT DIFFERENT MAGNIFICATIONS	IKENOUE, YOSHIKAZU
<u>06630513</u>	4633405	150	07/13/1984	COPYING MACHINE WITH AUTOMACTIC RESETTNG CONTREKOL FEATURES	IKENOUE, YOSHIKAZU
<u>06630721</u>	4572653	150	07/13/1984	IMAGE DENSITY CONTROL APPARATUS FOR COPYING MACHINES	IKENOUE, YOSHIKAZU
<u>06633334</u>	Not Issued	161	07/23/1984	PAPER FEED CONTROL APPARATUS FOR COPYING MACHINES OR THE LIKE	IKENOUE, YOSHIKAZU
<u>06671896</u>	Not Issued	168	11/15/1984	DATA TRANSMISSION SYSTEM	IKENOUE, YOSHIKAZU
<u>06792733</u>	4638992	150	10/28/1985	SORTING APPARATUS	IKENOUE, YOSHIKAZU
<u>06816212</u>	4669858	150	01/06/1986	COPYING MACHINE HAVING A CAPABILITY OF REPRODUCING IMAGES AT DIFFERENT MAGNIFICATIONS	IKENOUE, YOSHIKAZU
<u>06914340</u>	4750115	150	10/02/1986	DATA COMMUNICATION SYSTEM BETWEEN TWO DIFFERENT DATA	IKENOUE, YOSHIKAZU

				TRANSMISSION SYSTEMS	
<u>06915806</u>	Not Issued	166	10/06/1986	AN ELECTROPHOTOGRAPHIC PRINTER WITH IMPROVED TIMING ARRANGEMENTS	IKENOUE, YOSHIKAZU
<u>07068031</u>	Not Issued	166	06/29/1987	DATA TRANSMISSION SYSTEM	IKENOUE, YOSHIKAZU
<u>07072722</u>	<u>4991972</u>	150	07/13/1987	CONTROL APPARATUS FOR A PRINTER	IKENOUE, YOSHIKAZU
<u>07085409</u>	<u>4965771</u>	150	08/14/1987	PRINTER CONTROLLER FOR CONNECTING A PRINTER TO AN INFORMATION PROCESSOR HAVING A DIFFERENT PROTOCOL FROM THAT OF A PRINTER	IKENOUE, YOSHIKAZU
<u>07165041</u>	Not Issued	169	02/26/1988	COPYING MACHINE HAVING CAPABILITY OF REPRODUCING IMAGES AT DIFFERENT MAGNIFICATIONS	IKENOUE, YOSHIKAZU
<u>07170446</u>	Not Issued	166	03/18/1988	PRINTER CONTROL SYSTEM	IKENOUE, YOSHIKAZU
<u>07177594</u>	Not Issued	166	04/04/1988	PRINTER	IKENOUE, YOSHIKAZU
<u>07180908</u>	<u>5056769</u>	150	04/13/1988	SHEET SUPPLYING APPARATUS	IKENOUE, YOSHIKAZU
<u>07181691</u>	Not Issued	166	04/14/1988	PRINTER APPARATUS	IKENOUE, YOSHIKAZU
<u>07195730</u>	Not Issued	166	05/18/1988	IMAGE GENERATING APPARATUS WITH MEMORY CONTROLLER HAVING THREE COUNTERS	IKENOUE, YOSHIKAZU
<u>07204717</u>	<u>4843405</u>	150	06/10/1988	METHOD OF CONTROLLING REPRODUCTION OF IMAGE IN BIT-MAP CONTROLLED LASER PRINTER	IKENOUE, YOSHIKAZU
<u>07223647</u>	Not Issued	166	07/25/1988	FONT MANAGING APPARATUS FOR A CHARACTER GENERATOR THAT UTILIZES FONT CARTRIDGES	IKENOUE, YOSHIKAZU
<u>07230482</u>	<u>4996649</u>	150	08/10/1988	AN IMAGE PROCESSOR CAPABLE OF STORING CHARACTER IMAGES AND GRAPHIC IMAGES IN A MEMORY AND INCLUDING A TIMER FOR ENSURING IMAGE PROCESSING OPERATIONS	IKENOUE, YOSHIKAZU

				ARE CARRIED OUT IN A PREDETERMINED TIME PERIOD	
<u>07290867</u>	<u>4933772</u>	150	12/27/1988	ELECTROPHOTOGRAPHIC PRINTER WITH IMPROVED TIMING ARRANGEMENTS	IKENOUE, YOSHIKAZU
<u>07291272</u>	<u>4975858</u>	150	12/28/1988	CONTROLLER FOR A PRINTER FOR PRINTING DATA RECEIVED FROM AN EXTERNAL PROCESSOR	IKENOUE, YOSHIKAZU
<u>07291460</u>	<u>4992882</u>	150	12/29/1988	PRINTER	IKENOUE, YOSHIKAZU
<u>07294783</u>	Not Issued	166	01/09/1989	PRINTER	IKENOUE, YOSHIKAZU
<u>07308943</u>	Not Issued	161	02/06/1989	DATA TRANSMISSION SYSTEM	IKENOUE, YOSHIKAZU
<u>07320572</u>	<u>5051925</u>	150	03/08/1989	A PRINTER FOR CONVERTING CHARACTER CODES INTO BIT IMAGES	IKENOUE, YOSHIKAZU
<u>07335503</u>	<u>5036476</u>	150	04/10/1989	PRINTER CONTROL SYSTEM	IKENOUE, YOSHIKAZU
<u>07377943</u>	<u>5191648</u>	150	07/10/1989	AN IMAGE SYSTEM INCLUDING A MASTER- PROCESSOR WHICH USED COMMUNICATION PROTOCOLS FOR DETECTING- CONTROLLING THE CONNECTION-STATUS AND OPERATION MODES OF SLAVE -PROCESSORS	IKENOUE, YOSHIKAZU
<u>07424526</u>	<u>5047957</u>	150	10/19/1989	PRINTER CONTROLLER	IKENOUE, YOSHIKAZU
<u>07426679</u>	Not Issued	166	10/26/1989	PRINTER WITH IMPROVED PROCESSING OF CONTROL COMMANDS	IKENOUE, YOSHIKAZU
<u>07442640</u>	<u>4991114</u>	150	11/29/1989	PRINTER COMPRISING DISPLAY MEANS FOR DISPLAYING OPERATION STATE THEREOF	IKENOUE, YOSHIKAZU
<u>07477529</u>	Not Issued	166	02/09/1990	MULTIPLEXER FOR USE IN DATA PROCESSING SYSTEM	IKENOUE, YOSHIKAZU
<u>07482859</u>	<u>5029109</u>	150	02/22/1990	IMAGE FORMING DEVICE WITH A SMALL SIZED MEMORY DEVICE EMPLOYING A BIT MAP ASSIGNMENT SYSTEM	IKENOUE, YOSHIKAZU

<a href="#">07487142</a>	<a href="#">5097426</a>	150	03/02/1990	PRINTER CONTROLLING APPARATUS	IKENOUE, YOSHIKAZU
<a href="#">07506566</a>	<a href="#">5018081</a>	150	04/05/1990	PRINTER WITH AUTOMATIC RESTART	IKENOUE, YOSHIKAZU
<a href="#">07525297</a>	<a href="#">5075786</a>	150	05/17/1990	PRINTER APPARATUS WITH SHEET SUPPLY SELECTING MEANS	IKENOUE, YOSHIKAZU
<a href="#">07529734</a>	<a href="#">5276802</a>	150	05/29/1990	PRINTER CONTROL SYSTEM	IKENOUE, YOSHIKAZU
<a href="#">07574379</a>	Not Issued	163	08/28/1990	IMAGE GENERATING APPARATUS WITH MEMORY CONTROLLER HAVING THREE COUNTERS	IKENOUE, YOSHIKAZU
<a href="#">07580794</a>	Not Issued	166	09/11/1990	PRINTER CONTROLLER	IKENOUE, YOSHIKAZU
<a href="#">07589034</a>	Not Issued	166	09/27/1990	IMAGE FORMING APPARATUS CONTROLLED BY SINGLE CONTROL PORTION	IKENOUE, YOSHIKAZU
<a href="#">07598809</a>	<a href="#">5142613</a>	150	10/17/1990	FONT MANAGING APPARATUS FOR A CHARACTER GENERATOR	IKENOUE, YOSHIKAZU
<a href="#">07670392</a>	<a href="#">5068807</a>	150	03/15/1991	PRINTER CONTROLLER	IKENOUE, YOSHIKAZU
<a href="#">07684260</a>	<a href="#">5129050</a>	150	04/12/1991	IMAGE FORMING DEVICE WITH A SMALL SIZED MEMORY DEVICE EMPLOYING A BIT MAP ASSIGNMENT SYSTEM	IKENOUE, YOSHIKAZU
<a href="#">07709980</a>	<a href="#">5268993</a>	150	06/04/1991	PRINTER	IKENOUE, YOSHIKAZU
<a href="#">07714728</a>	Not Issued	163	06/13/1991	PRINTER	IKENOUE, YOSHIKAZU
<a href="#">07723297</a>	<a href="#">5131078</a>	150	06/28/1991	PRINTER CONTROLLER	IKENOUE, YOSHIKAZU

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## Inventor Name Search Result

Your Search was:

Last Name = KUMASHIRO

First Name = HIDEO

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<u>07808613</u>	5299029	150	12/17/1991	IMAGE PROCESSING APPARATUS CAPABLE OF PREVENTING DETERIORATION IN IMAGE QUALITY	KUMASHIRO, HIDEO
<u>07941921</u>	Not Issued	166	09/08/1992	IMAGE PROCESSING APPARATUS COMPRISING JUDGMENT MEANS FOR JUDGING DOT PHOTOGRAPH IMAGE, PHOTOGRAPH IMAGE AND CHARACTER IMAGE	KUMASHIRO, HIDEO
<u>08034900</u>	5341227	150	03/22/1993	DOT IMAGE DISCRIMINATION CIRCUIT FOR DISCRIMINATING A DOT IMAGE FROM OTHER TYPES OF IMAGES	KUMASHIRO, HIDEO
<u>08084408</u>	Not Issued	166	06/29/1993	IMAGE FORMING APPARATUS AND COPY MANAGEMENT SYSTEM	KUMASHIRO, HIDEO
<u>08090789</u>	Not Issued	166	07/13/1993	METHOD OF PROCESSING IMAGE HAVING VALUE OF ERROR DATA CONTROLLED BASED ON IMAGE CHARACTERISTIC IN REGION TO WHICH PIXEL BELONGS	KUMASHIRO, HIDEO
<u>08142826</u>	5379093	150	10/25/1993	IMAGE PROCESSING MACHINE CAPABLE OF INHIBITING COPYING OF VALUABLE PAPERS	KUMASHIRO, HIDEO
<u>08149721</u>	Not Issued	166	11/09/1993	IMAGE FORMING APPARATUS HAVING EDITING FUNCTION	KUMASHIRO, HIDEO
<u>08195159</u>	Not	166	02/10/1994	IMAGE PROCESSING	KUMASHIRO,

	Issued			APPARATUS EMPLOYING ERROR DIFFUSION TYPE BINARIZING SYSTEM	HIDEO
<u>08229788</u>	<u>5608547</u>	150	04/19/1994	IMAGE FORMING APPARATUS HAVING ILLUMINATION DIRECTION ALTERED FOR EVERY PLURALITY OF READOUT OPERATIONS WITH RESPECT TO ONE ORIGINAL	KUMASHIRO, HIDEO
<u>08262392</u>	<u>5446802</u>	150	06/20/1994	IMAGE PROCESSING APPARATUS COMPRISING JUDGMENT MEANS FOR JUDGING DOT PHOTOGRAPH IMAGE, PHOTOGRAPH IMAGE AND CHARACTER IMAGE	KUMASHIRO, HIDEO
<u>08291113</u>	<u>5666443</u>	150	08/16/1994	IMAGE PROCESSOR WITH EDGE EMPHASIS OF IMAGE DATA	KUMASHIRO, HIDEO
<u>08323435</u>	<u>5721624</u>	150	10/14/1994	IMAGE READING APPARATUS IMPROVING THE JOINING STATE OF A PLURALITY OF IMAGE DATA OBTAINED BY DIVIDING AND READING OUT AN ORIGINAL IMAGE	KUMASHIRO, HIDEO
<u>08327223</u>	<u>5671277</u>	150	10/21/1994	IMAGE FORMING APPARATUS AND COPY MANAGEMENT SYSTEM	KUMASHIRO, HIDEO
<u>08425714</u>	Not Issued	161	04/20/1995	METHOD OF PROCESSING IMAGE HAVING VALUE OF ERROR DATA CONTROLLED BASED ON IMAGE CHARACTERISTIC IN REGION TO WHICH PIXEL BELONGS	KUMASHIRO, HIDEO
<u>08531161</u>	<u>6115504</u>	150	09/19/1995	IMAGE PROCESSING APPARATUS EMPLOYING ERROR DIFFUSION TYPE BINARIZING SYSTEM	KUMASHIRO, HIDEO
<u>08545412</u>	<u>5870503</u>	150	10/19/1995	IMAGE PROCESSING APPARATUS USING ERROR DIFFUSION TECHNIQUE	KUMASHIRO, HIDEO
<u>08675485</u>	<u>6148118</u>	150	07/03/1996	IMAGE PROCESSING APPARATUS CAPABLE OF	KUMASHIRO, HIDEO

				REPRODUCING LARGE-SIZED DOCUMENT	
<u>08748658</u>	<u>6002492</u>	150	11/14/1996	IMAGE READING DEVICE	KUMASHIRO, HIDEO
<u>08784319</u>	<u>5898796</u>	150	01/16/1997	METHOD OF PROCESSING IMAGE HAVING VALUE OF ERROR DATA CONTROLLED BASED ON IMAGE CHARACTERISTIC IN REGION TO WHICH PIXEL BELONGS	KUMASHIRO, HIDEO
<u>08810240</u>	<u>6144777</u>	150	03/03/1997	IMAGE FORMING APPARATUS HAVING EDITING FUNCTION	KUMASHIRO, HIDEO
<u>08893141</u>	<u>5987127</u>	150	07/15/1997	IMAGE FORMING APPARATUS AND COPY MANAGEMENT SYSTEM	KUMASHIRO, HIDEO
<u>08911101</u>	<u>6738491</u>	150	08/14/1997	IMAGE FORMING APPARATUS AND COPY MANAGEMENT SYSTEM	KUMASHIRO, HIDEO
<u>09234513</u>	<u>6369912</u>	150	01/21/1999	IMAGE PROCESSING APPARATUS CAPABLE OF APPLYING LINE COMPONENT TO IMAGE	KUMASHIRO, HIDEO
<u>09665906</u>	<u>6459284</u>	150	09/20/2000	DEVICE HAVING PERIODIC WIRING STRUCTURE AND TEST DEVICE THEREFOR	KUMASHIRO, HIDEO
<u>10084708</u>	Not Issued	93	02/21/2002	IMAGE FORMING APPARATUS AND COPY MANAGEMENT SYSTEM	KUMASHIRO, HIDEO
<u>10728541</u>	Not Issued	71	12/05/2003	Imaging forming apparatus and copy management system	KUMASHIRO, HIDEO
<u>11786611</u>	Not Issued	17	04/12/2007	Imaging forming apparatus and copy management system	KUMASHIRO, HIDEO

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**Inventor Name Search Result**

Your Search was:

Last Name = NAKATANI

First Name = MUNEHIRO

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<a href="#">06777214</a>	<a href="#">4837846</a>	150	09/18/1985	METHOD OF THE IMAGE PROCESSING	NAKATANI, MUNEHIRO
<a href="#">06849885</a>	<a href="#">4763200</a>	150	04/09/1986	IMAGE OUTPUT APPARATUS	NAKATANI, MUNEHIRO
<a href="#">07005658</a>	<a href="#">4817174</a>	150	01/21/1987	IMAGE PROCESSING APPARATUS	NAKATANI, MUNEHIRO
<a href="#">07160345</a>	<a href="#">4807046</a>	150	02/25/1988	COPIER	NAKATANI, MUNEHIRO
<a href="#">07174820</a>	<a href="#">5014332</a>	150	03/29/1988	IMAGE READER	NAKATANI, MUNEHIRO
<a href="#">07204678</a>	<a href="#">4959737</a>	150	06/09/1988	IMAGE SCANNING APPARATUS FOR USE IN AN IMAGE READER, A COPYING MACHINE AND THE LIKE	NAKATANI, MUNEHIRO
<a href="#">07302577</a>	<a href="#">5033102</a>	150	01/26/1989	IMAGE READING APPARATUS CAPABLE OF READING DESIRED IMAGE AREAS	NAKATANI, MUNEHIRO
<a href="#">07375728</a>	<a href="#">5079638</a>	150	07/05/1989	IMAGE READING APPARATUS	NAKATANI, MUNEHIRO
<a href="#">07406138</a>	<a href="#">5136372</a>	150	09/12/1989	COLOR IMAGE FORMING METHOD AND APPARATUS FOR IMPROVED IMAGE COLOR REPRODUCIBILITY	NAKATANI, MUNEHIRO
<a href="#">07453767</a>	<a href="#">5128762</a>	150	12/20/1989	IMAGE FORMING APPARATUS APPARATUS WITH IMBRICATED DISCHARGE OF RECORDING PAPER TO IMPROVE VISUAL RECOGNITION OF SORTED GROUPS	NAKATANI, MUNEHIRO
<a href="#">07476625</a>	<a href="#">5057937</a>	150	02/08/1990	FACSIMILE DEVICE ENABLING EFFICIENT OUTPUT TO RECORD SHEET	NAKATANI, MUNEHIRO

<u>07480255</u>	Not Issued	161	02/15/1990	FACSIMILE APPARATUS	NAKATANI, MUNEHIRO
<u>07480826</u>	<u>5121221</u>	150	02/15/1990	FACSIMILE APPARATUS	NAKATANI, MUNEHIRO
<u>07482880</u>	<u>5063459</u>	150	02/21/1990	FACSIMILE APPARATUS	NAKATANI, MUNEHIRO
<u>07487639</u>	Not Issued	161	03/02/1990	FACSIMILE DEVICE WITH DATA COMPRESSING/EXPANDING PORTION	NAKATANI, MUNEHIRO
<u>07505666</u>	<u>5055886</u>	150	04/02/1990	IMAGE FORMING APPARATUS CAPABLE OF FORMING COPIED IMAGES EDITED FROM AN ORIGINAL IMAGE	NAKATANI, MUNEHIRO
<u>07575297</u>	Not Issued	166	08/30/1990	FACSIMILE APPARATUS	NAKATANI, MUNEHIRO
<u>07667605</u>	Not Issued	166	03/08/1991	IMAGE READING APPARATUS	NAKATANI, MUNEHIRO
<u>07717689</u>	<u>5138670</u>	150	06/19/1991	IMAGE READING APPARATUS CAPABLE OF READING DESIRED IMAGE AREAS	NAKATANI, MUNEHIRO
<u>07719832</u>	<u>5317416</u>	150	06/24/1991	FACSIMILE APPARATUS WITH A PAGE PRINTER HAVING REDUCED MEMORY CAPACITY REQUIREMENTS	NAKATANI, MUNEHIRO
<u>07740446</u>	Not Issued	166	08/05/1991	FACSIMILE APPARATUS OF REDUCED POWER CONSUMPTION	NAKATANI, MUNEHIRO
<u>07740448</u>	<u>5253079</u>	150	08/05/1991	FACSIMILE APPARATUS HAVING IMPROVED ERROR CHECK FUNCTION OF RECEPTION DATA	NAKATANI, MUNEHIRO
<u>07777995</u>	<u>5282058</u>	150	10/17/1991	FACSIMILE DEVICE HAVING IMPROVED PRINTING PROCESS WITH CUT PAPER	NAKATANI, MUNEHIRO
<u>07788778</u>	<u>5289291</u>	150	11/06/1991	IMAGE READING APPARATUS	NAKATANI, MUNEHIRO
<u>07846832</u>	Not Issued	166	03/06/1992	IMAGE DATA PROCESSING SYSTEM WITH STILL VIDEO CAMERA AND DIGITAL IMAGE FORMING APPARATUS	NAKATANI, MUNEHIRO
<u>07904592</u>	<u>5387984</u>	150	06/26/1992	FACSIMILE TRANSMISSION METHOD OF TRANSFERRING A MULTI-COLOR ORIGINAL IMAGE AND APPARATUS	NAKATANI, MUNEHIRO

				THEREOF	
<u>07914059</u>	<u>5262851</u>	150	07/13/1992	FACSIMILE APPARATUS CAPABLE OF DISTINGUISHING THE COMMUNICATION FROM A PARTICULAR TRANSMITTER	NAKATANI, MUNEHIRO
<u>07951721</u>	<u>5282059</u>	150	09/25/1992	FACSIMILE APPARATUS COMPRISING CONVERTING MEANS FOR CONVERTING BINARY IMAGE DATA INTO MULTI-VALUE IMAGE DATA	NAKATANI, MUNEHIRO
<u>07955028</u>	Not Issued	166	10/01/1992	IMAGE FORMING APPARATUS WHEREIN DATA IS CONVERTED BETWEEN MULTI- LEVEL DATA AND BI-LEVEL DATA	NAKATANI, MUNEHIRO
<u>07964342</u>	<u>6335801</u>	150	10/21/1992	FACSIMILE APPARATUS FOR TRANSMITTING COLOR IMAGE DATA DISPLAYED ACCORDING TO COMBINATION OF SPECIFIC CODEWORDS	NAKATANI, MUNEHIRO
<u>07979077</u>	<u>5444554</u>	150	11/19/1992	IMAGE READING APPARATUS AND METHOD FOR READING IMAGES OF DIFFERENT SIZES OF ORIGINALS	NAKATANI, MUNEHIRO
<u>07994407</u>	<u>5539445</u>	150	12/21/1992	IMAGE READING APPARATUS WITH DOCUMENT FEEDING MEANS FOR FEEDING A PLURALITY OF DOCUMENTS TO A PLASTEN	NAKATANI, MUNEHIRO
<u>07995057</u>	<u>5491557</u>	150	12/22/1992	IMAGE FORMING APPARATUS HAVING A MEMORY AND TWO OPERATING MODES, AND METHOD OF USING SAME	NAKATANI, MUNEHIRO
<u>08044252</u>	Not Issued	166	04/07/1993	FACSIMILE APPARATUS HAVING CONTROL MEANS FOR RECORDING A PRESCRIBED PAGE WHICH HAS NOT BEEN COMPLETELY RECORDED WHEN A TROUBLE DETECTED BY DETECTING MEANS IS SOLVED	NAKATANI, MUNEHIRO
<u>08075272</u>	<u>5410419</u>	150	06/10/1993	FACSIMILE MACHINE CAPABLE OF DISTINGUISHING COPIED IMAGE AND RECEIVED IMAGE	NAKATANI, MUNEHIRO
<u>08084408</u>	Not	166	06/29/1993	IMAGE FORMING APPARATUS	NAKATANI,

	Issued			AND COPY MANAGEMENT SYSTEM	MUNEHIRO
<u>08100168</u>	<u>5623300</u>	150	08/02/1993	PRINT HEAD WITH LIGHT- EMITTING ELEMENT DRIVING CORRECTION	NAKATANI, MUNEHIRO
<u>08121665</u>	<u>5465172</u>	150	09/15/1993	IMAGE READING APPARATUS	NAKATANI, MUNEHIRO
<u>08123442</u>	<u>5649033</u>	150	09/17/1993	IMAGE PROCESSING APPARATUS OUTPUTTING DESIRED IMAGE IRRESPECTIVE OF DIRECTIONS OF ORIGINAL AND OUTPUT PAPER	NAKATANI, MUNEHIRO
<u>08142826</u>	<u>5379093</u>	150	10/25/1993	IMAGE PROCESSING MACHINE CAPABLE OF INHIBITING COPYING OF VALUABLE PAPERS	NAKATANI, MUNEHIRO
<u>08171251</u>	Not Issued	161	12/20/1993	FACSIMILE APPARATUS OF REDUCED POWER CONSUMPTION	NAKATANI, MUNEHIRO
<u>08229788</u>	<u>5608547</u>	150	04/19/1994	IMAGE FORMING APPARATUS HAVING ILLUMINATION DIRECTION ALTERED FOR EVERY PLURALITY OF READOUT OPERATIONS WITH RESPECT TO ONE ORIGINAL	NAKATANI, MUNEHIRO
<u>08267711</u>	<u>5517327</u>	150	06/28/1994	DATA PROCESSOR FOR IMAGE DATA USING ORTHOGONAL TRANSFORMATION	NAKATANI, MUNEHIRO
<u>08286669</u>	<u>5563726</u>	150	08/05/1994	DATA PROCESSOR FOR PREVENTING BLOCK DISTORTION FOR AN ACHROMATIC IMAGE WHEN IMAGE DATA ARE PROCESSED FOR CODING BY DIVIDING THEM INTO BLOCKS	NAKATANI, MUNEHIRO
<u>08327223</u>	<u>5671277</u>	150	10/21/1994	IMAGE FORMING APPARATUS AND COPY MANAGEMENT SYSTEM	NAKATANI, MUNEHIRO
<u>08368751</u>	<u>5499113</u>	150	01/04/1995	IMAGE DATA PROCESSING SYSTEM WITH STILL VIDEO CAMERA AND DIGITAL IMAGE FORMING APPARATUS	NAKATANI, MUNEHIRO
<u>08394944</u>	<u>5745253</u>	150	02/24/1995	IMAGE READING APPARATUS AND METHOD FOR READING IMAGES OF DIFFERENT SIZES OF ORIGINALS	NAKATANI, MUNEHIRO

<u>08541285</u>	<u>5854692</u>	150	10/10/1995	FACSIMILE APPARATUS HAVING CONTROL MEANS FOR RECORDING A PRESCRIBED PAGE WHICH HAS NOT BEEN COMPLETELY RECORDED WHEN A TROUBLE DETECTED BY DETECTING MEANS IS SOLVED	NAKATANI, MUNEHIRO
<u>08591134</u>	<u>5875041</u>	150	01/25/1996	DATA PROCESSOR	NAKATANI, MUNEHIRO
<u>08591712</u>	<u>5841551</u>	150	01/25/1996	DATA PROCESSOR	NAKATANI, MUNEHIRO

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